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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28 Oct 21 EVENTLINE has been reloaded
NEWS 29 Oct 24 BEILSTEIN adds new search fields
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT
NEWS 33 Nov 25 More calculated properties added to REGISTRY
NEWS 34 Dec 02 TIBKAT will be removed from STN
NEWS 35 Dec 04 CSA files on STN
NEWS 36 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 37 Dec 17 TOXCENTER enhanced with additional content
NEWS 38 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 39 Dec 30 ISMEC no longer available

NEWS EXPRESS December 31 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:40:20 ON 06 JAN 2003

=> file agricola biosis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'AGRICOLA' ENTERED AT 11:40:28 ON 06 JAN 2003

FILE 'BIOSIS' ENTERED AT 11:40:28 ON 06 JAN 2003

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=> s gray leaf spot (5w) (tolera? or resist?)

L1 24 GRAY LEAF SPOT (5W) (TOLERA? OR RESIST?)

=> s l1 and (maize or corn)

L2 16 L1 AND (MAIZE OR CORN)

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 12 DUP REM L2 (4 DUPLICATES REMOVED)

=> d 1-12 ti

L3 ANSWER 1 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI Relationships of environmental and cultural factors with severity of gray leaf spot in **maize**.

L3 ANSWER 2 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI Inheritance of **gray leaf spot resistance** in **corn**.

L3 ANSWER 3 OF 12 AGRICOLA

DUPLICATE 1

TI Genetic mapping of **gray leaf spot** (GLS) **resistance** genes in **maize**.

L3 ANSWER 4 OF 12 AGRICOLA

DUPLICATE 2

TI Inheritance of resistance to **gray leaf spot** in crosses involving selected **resistant** inbred lines of **corn**.

L3 ANSWER 5 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI **Gray leaf spot tolerance** in **maize** related to photosynthetic stress-translocation balance concept.

L3 ANSWER 6 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

TI **Gray leaf spot resistant corn** and the production thereof.

L3 ANSWER 7 OF 12 AGRICOLA DUPLICATE 3
 TI Identification of quantitative trait loci controlling resistance to gray leaf spot disease in **maize**.

L3 ANSWER 8 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI Diallel cross analysis of resistance to gray leaf spot in **maize**.

L3 ANSWER 9 OF 12 AGRICOLA DUPLICATE 4
 TI Registration of eight **maize** germplasm sources for **gray leaf spot** (GLS) **resistance**.

L3 ANSWER 10 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI INHERITANCE OF RESISTANCE IN **CORN** ZEA-MAYS TO GRAY LEAF SPOT.

L3 ANSWER 11 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI EVALUATION OF **GRAY LEAF SPOT RESISTANCE** IN SELECTED **CORN** HYBRIDS IN VIRGINIA USA 1982-1984.

L3 ANSWER 12 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI USING RECURRENT SELECTION METHOD IN **CORN** BREEDING FOR NEW LINES AND HIGH-YIELDING HYBRIDS.

=> d 1-12 so

L3 ANSWER 1 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 SO Plant Disease, (October, 2002) Vol. 86, No. 10, pp. 1127-1133. print. ISSN: 0191-2917.

L3 ANSWER 2 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 SO Journal of the Iowa Academy of Science, (March June, 2002) Vol. 109, No. 1-2, pp. 25-29. print. ISSN: 0896-8381.

L3 ANSWER 3 OF 12 AGRICOLA DUPLICATE 1
 SO Theoretical and applied genetics, Oct 2001. Vol. 103, No. 5. p. 797-803
 Publisher: Berlin; Springer-Verlag
 CODEN: THAGA6; ISSN: 0040-5752

L3 ANSWER 4 OF 12 AGRICOLA DUPLICATE 2
 SO Phytopathology, Sept 1998. Vol. 88, No. 9. p. 972-982
 Publisher: St. Paul, Minn. : American Phytopathological Society, 1911-
 CODEN: PHYTAJ; ISSN: 0031-949X

L3 ANSWER 5 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 SO Phytopathology, (Sept., 1998) Vol. 88, No. 9 SUPPL., pp. S113.
 Meeting Info.: Meeting of the American Phytopathological Society, North Central Division Winnipeg, Manitoba, Canada July 6-9, 1997 American Phytopathological Society
 . ISSN: 0031-949X.

L3 ANSWER 6 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 SO Official Gazette of the United States Patent and Trademark Office Patents, (Nov. 12, 1996) Vol. 1192, No. 2, pp. 1307.
 ISSN: 0098-1133.

L3 ANSWER 7 OF 12 AGRICOLA DUPLICATE 3
 SO Theoretical and applied genetics, Sept 1996. Vol. 93, No. 4. p. 539-546
 Publisher: Berlin; Springer-Verlag
 CODEN: THAGA6; ISSN: 0040-5752

L3 ANSWER 8 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 SO Plant Disease, (1994) Vol. 78, No. 4, pp. 379-383.

ISSN: 0191-2917.

L3 ANSWER 9 OF 12 AGRICOLA DUPLICATE 4
SO Crop science, Sept/Oct 1988. Vol. 28, No. 5. p. 871-872
Publisher: Madison, Wis. : Crop Science Society of America.
CODEN: CRPSAY; ISSN: 0011-183X

L3 ANSWER 10 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
SO PHYTOPATHOLOGY, (1988) 78 (6), 790-794.
CODEN: PHYTAJ. ISSN: 0031-949X.

L3 ANSWER 11 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
SO ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY (POTOMAC
DIVISION), MAR. 20-22, 1985. PHYTOPATHOLOGY. (1985) 75 (5), 629.
CODEN: PHYTAJ. ISSN: 0031-949X.

L3 ANSWER 12 OF 12 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
SO SAVREM POLJOPR, (1985 (RECD 1986)) 33 (3-4), 101-112.
CODEN: SAPOAB. ISSN: 0350-1205.

=> s diplodia ear rot (5w) (tolera? or resist?)
L4 2 DIPLODIA EAR ROT (5W) (TOLERA? OR RESIST?)

=> d 1-2 ti

L4 ANSWER 1 OF 2 AGRICOLA
TI Diallel analysis of **diplodia ear rot**
resistance in maize.

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Diallel analysis of **diplodia ear rot**
resistance in maize.

=> d so

L4 ANSWER 1 OF 2 AGRICOLA
SO Plant disease, June 1998. Vol. 82, No. 6. p. 699-703
Publisher: [St. Paul, Minn., American Phytopathological Society]
CODEN: PLDIDE; ISSN: 0191-2917

=> s endosperm type (5w) normal starch
L5 0 ENDOSPERM TYPE (5W) NORMAL STARCH

=> s european corn borer (5w) (resist? or tolera?)
L6 97 EUROPEAN CORN BORER (5W) (RESIST? OR TOLERA?)

=> l6 and (maize or corn)
L6 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l6 and (maize or corn)
L7 97 L6 AND (MAIZE OR CORN)

=> s l7 and eyspot
L8 0 L7 AND EYSPOT

=> s l7 and gray leaf spot
L9 0 L7 AND GRAY LEAF SPOT

=> s 17 and diplodia ear rot
L10 0 L7 AND DIPLODIA EAR ROT

=> s 17 and 34g13
L11 0 L7 AND 34G13

=> s 34g13 and (corn or maize)
L12 0 34G13 AND (CORN OR MAIZE)